## PATENT APPLICATION First TRANSMITTAL (Days on provisional applications under 37 CFR 1.53(b)) Title

Attorney Docket No. 10512/0006/25SD

First Inventor or Application Identifier

Geoffrey B. RHOADS

METHODS FOR INSERTING AND DETECTING WATERMARKS IN DIGITAL DATA

ERMARKS IN DIGHT

| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Assistant Commissioner for Patents  ADDRESS TO: Box Patent Application Washington, DC 20231 |  |  |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--|--|--|--|--|
| Fee Transmittal Form (e.g. PTO/SB/17)     (Submit an original and a duplicate for fee processing)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ACCOMPANYING APPLICATION PARTS                                                              |  |  |  |  |  |
| 2 Specification Tatal December 147                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 6. Assignment Papers (cover sheet & document(s))                                            |  |  |  |  |  |
| 2. ■ Specification Total Pages 147                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 7.   37 C.F.R. §3.73(b) Statement   Power of Attorney   (when there is an assignee)         |  |  |  |  |  |
| 3 Formal Drawing(s) (35 U.S.C. 113)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 8.   English Translation Document (if applicable)  Information Disclosure  Copies of IDS    |  |  |  |  |  |
| Total Sheets 34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Statement (IDS)/PTO-1449 Citations                                                          |  |  |  |  |  |
| 4. □ Oath or Declaration Total Pages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10. ☐ Preliminary Amendment  11. ■ White Advance Serial No. Postcard                        |  |  |  |  |  |
| a. □ Newly executed (original or copy)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Statement filed in prior                                                                    |  |  |  |  |  |
| b.   Copy from a prior application (37 C.F.R. §1.63(d)), (for continuation/divisional with box 15 completed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 140 G Silidii Elilily - anniination Otatus atti concern                                     |  |  |  |  |  |
| i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 13.   Certified Copy of Priority Document(s)  (if foreign priority is claimed)              |  |  |  |  |  |
| in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 14. ■ Other: 37 C.F.R. 1.607 REQUEST FOR AN INTERFERENCE WITH A PATENT                      |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | REQUEST FOR PRIORITY                                                                        |  |  |  |  |  |
| 5. Incorporation By Poforance (weekle #hearth in the shortest)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | FORM PTO-850 WITH APPENDIX I                                                                |  |  |  |  |  |
| Incorporation By Reference (usable if box 4B is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4B, is considered to be part of the disclosure of the prior application and in the party.                                                                                                                                                                                                                                                                                                                                                                                                                                                     | LIST OF INVENTOR'S NAME AND ADDRESS                                                         |  |  |  |  |  |
| of the disclosure of the accompanying application and is hereby incorporated by reference therein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DISKETTE (CONTAINING FORM<br>PTO-850 WITH APPENDIX I)                                       |  |  |  |  |  |
| 15. If a CONTINUING APPLICATION, check appropriate box, and sur                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ply the requisite information below:                                                        |  |  |  |  |  |
| ☐ Continuation ■ Divisional ☐ Continuation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -in-part (CIP) of prior application no.: 09/186,962                                         |  |  |  |  |  |
| Prior application information: Examiner:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Group Art Unit:                                                                             |  |  |  |  |  |
| 16. Amend the specification by inserting before the first line the s                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | entence:                                                                                    |  |  |  |  |  |
| ■ This application is a □ Continuation ■ Division □ Continuation-in-part (CIP)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                             |  |  |  |  |  |
| November 5, 1998 which is a continuation application of Serial No 08/649,419, filed May 16, 1996, now U.S. Patent 5,862,260, which is a continuation-in-part of Serial Nos. 08/637,531, filed April 25, 1996, now U.S. Patent 5,822,436 which is a continuation-in-part of 08/534,005, filed September 25, 1995, now U.S. Patent 5,832,119, 08/512,993, filed August 9, 1995, now abandoned, 08/508,083, filed May 8, 1995, now U.S. Patent 5,841,978, 08/436,098, filed May 8, 1995, now U.S. Patent 5,636,292, 08/317,426, filed October 21, 1994, now U.S. Patent 5,768,426, which is a continuation-in-pat of 08/215,289, filed March 17, 1994 now abandoned, and 08/154,866, filed November 18, 1993, now abandoned. |                                                                                             |  |  |  |  |  |
| ☐ This application claims priority of provisional application Seri                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | al No. Filed                                                                                |  |  |  |  |  |
| 17. CORRESPONI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ENCE ADDRESS                                                                                |  |  |  |  |  |
| OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C. FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202 (703) 413-3000 FACSIMILE: (703) 413-2220                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                             |  |  |  |  |  |

| Name:      | Charles L. Oficiz       | Registration No.: |        |
|------------|-------------------------|-------------------|--------|
| Signature: |                         | Date:             |        |
| Name:      | Michael R. Casey, Ph.D. | Registration No.: | 40,294 |

Docket No.

10512/000 25SD

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Geoffrey B. RHOADS

SERIAL NO:

**New Application** 

FILING DATE: Herewith

FOR:

METHODS FOR INSERTING AND DETECTING WATERMARKS IN DIGITAL DATA

## **FEE TRANSMITTAL**

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

| FOR                                    | NUMBER<br>FILED | NUMBER<br>EXTRA | RATE     | CALCULATIONS |
|----------------------------------------|-----------------|-----------------|----------|--------------|
| TOTAL CLAIMS                           | 57 - 20 =       | 37              | × \$18 = | \$666.00     |
| INDEPENDENT CLAIMS                     | 20 - 3 =        | 17              | × \$78 = | \$1,326.00   |
| □ MULTIPLE DEPENDE                     | \$0.00          |                 |          |              |
| ■ LATE FILING OF DECLARATION + \$130 = |                 |                 |          | \$130.00     |
|                                        | \$690.00        |                 |          |              |
|                                        | \$2,812.00      |                 |          |              |
| ■ REDUCTION BY 50% I                   | \$-1,406.00     |                 |          |              |
| □ FILING IN NON-ENGLISH LANGUAGE       |                 | + \$130 =       | \$0.00   |              |
| ☐ RECORDATION OF AS                    | SIGNMENT        |                 | + \$40 = | \$0.00       |
|                                        |                 |                 | TOTAL    | \$1,406.00   |

Please charge Deposit Account No. 15-0030 in the amount of

A duplicate copy of this sheet is enclosed.

- A check in the amount of
- \$1,406.00
- to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

00 Date:

Fourth Floor 1755 Jefferson Davis Highway Arlington, Virginia 22202 Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 11/98)

Respectfully Submitted,

OBLON, SPIYAK, McCLELLAND, ΓΑ*Ι*Ο/Γ, P.C.

Charles L. Gholz

Registration No. 26,395

Michael R. Casey, Ph.D. Registration No. 40,294 Docket No.

105 12/0006/25 SD





IN RE APPLICATION OF: Geoffrey B. RHOADS

FILING DATE: Herewith

FOR:

METHODS FOR INSERTING AND DETECTING WATERMARKS IN DIGITAL DATA

## LIST OF INVENTORS' NAMES AND ADDRESSES

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(OSMMN 11/98)

Listed below are the names and addresses of the inventors for the above-identified patent application.

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West Linn, Oregon

A declaration containing all the necessary information will be submitted at a later date.

Respectfully Submitted,

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